Docket No.

259939US0PCT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Alfred RULAND, et al.

SERIAL NO:

10/510,715

GAU:

FILED:

October 18, 2004

**EXAMINER:** 

FOR:

C10-ALKANOL ALKOXYLATES AND THEIR USE

# **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR-

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### **CERTIFICATION**

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number <u>15-0030</u>. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO.		SERIAL NO.				
			259939US0PCT		10/510,715				
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT					
				Alfred RULAND, et al.					
				FILING DATE		GROUP			
				October 18, 2004					
				U.S. PATENT DOCUMENTS	_				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	NAME CLASS SUB CLASS			FILING DATE IF APPROPRIATE	
	AA	2 508 036	05/16/50	KOSMIN, Milton					
	AB	4 287 370	09/01/81	HARRIS, Norman et al.					
	AC	5 434 313	07/18/95	HARRISON, George E. et al.					
	AD	5 340 495	08/23/94	MULCAHY, James P. et al.					
	AE	2 921 089	01/12/60	HAGEMEYER, Jr. Hugh J. et al.					
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		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION YES N		ATION NO	
	AJ	94/11331	05/26/94	wo				NO	
	AK	94/11330	05/26/94	wo				NO	
	AL	42 37 178	05/05/94	DE				NO	
	AM	01/04183	01/18/01	wo				NO	
	AN	98/06312	02/19/98	WO (with English abstract & equivalent 2263289)	ract & equivalent of CA			NO	
	AO	0 050 228	04/28/82	EP (equivalent of CA 1162409)	with English abstract)			NO	
	AP	01/32820	05/10/01	WO (with English abstract)				NO	
	AQ	0 620 270	10/19/94	EP				NO	
	AR	95/27034	10/12/95	wo				NO	
	AS	0 681 865	11/15/95	EP (equivalent of US 5705476)				NO	
	AT	0 616 028	09/21/94	EP (equivalent of US 5707948)				NO	
	AU	0 616 028	09/21/94	EP (equivalent of US 5981455)				NO	
		OTHER RI	FERENCES (	Including Author, Title, Date, Pertinen	t Pages, e	tc.)			
Beilstein E IV 1, page 3268									
	"Aldehydes, Aliphatic and Araliphatic", Ullmanns Encyclopedia of Industrial Chemistry, 5 <sup>th</sup> ed., vol. A1, pages 323-328 AW								
	AX	Roempp. Chemie Lexikon, 9 <sup>th</sup> ed., page 91							
	Marcel Guerbert, C.R. Acad. Sci. Paris 128, 511, pages 1002-1004 AY 1899								
	AZ	VEIBEL, S. et al. "On the Mechanism of the Guerbet Reaction", Tetrahedron, vol. 23, pages 1723-1733  Additional References sheet(s) attached 1967							
Examiner	Examiner Date Considered								
*Examiner: Ir	nitial if i	reference is considered,	whether or no	t citation is in conformance with MPEP 6	09; Draw li	ne through	citation	if not in	

Form PTO 1449	U.S. DEPARTMENT OF COMMERCE	ATTY DOCKET NO.	SERIAL NO.					
(Modified)	PATENT AND TRADEMARK OFFICE	259939US0PCT	10/510,715					
		APPLICANT	****					
LIST OF RE	FERENCES CITED BY APPLICANT	Alfred RULAND, et al.						
		FILING DATE	GROUP					
		October 18, 2004						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)								
A	GEE, Geoffrey et al. "The Polymeriza Alkoxides", J. Chem. Soc., pages 42: 1961	ation of Epoxides. Part III. The Polymerization of Pro 98-4303	opylene Oxide by Sodium					
A	WOJTECH, V. B. et al. "Zur Darstellung hochmolekularer Polyaethylenoxyde", Makromol. Chem., vol. 66, pages 180-195 1966							
Α/	Edited by PLESCH, P.H. 'The Chemistry of Cationic Polymerization", Pergamon Press, New York, pages 45-94 1963							
AA	TAI, Louis Ho Tan. "Formulating Detergents and Personal Care Products: A Guide to Product Development", AOCS Press, pages 209-226 2000							
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Examiner		Date Co.	nsidered					
*Examiner: Initial	if reference is considered, whether or no	t citation is in conformance with MPEP 609; Draw li	ne through citation if not in					

U.S. PCT Application Serial No.: 10/510,715 Docket No.: <u>259939US0PCT</u>

# STATEMENT OF RELEVANCY

Re	port. Copies o		been cited in the Internating submitted herewith only all Searching Authority.	
		have been cited references is being submit	I in the correspondingtted herewith.	Search Report.
		AA-AD, AN-AAD erences is being submitte	are discussed in the sp d here with.	pecification. A
		are additional j	prior art known to Applic	ant. A copy of